## **EAST Search History**

| Ref<br># | Hits    | Search Query  | DBs                | Default<br>Operator | Plurals | Time Stamp       |
|----------|---------|---|--------------------|---------------------|---------|------------------|
| L1       | 10      | ("4901307" "5261118" "5659545" "<br>5691974" "5742908" "5936570" "61<br>11865" "6381235" "6421540" "6456<br>858").PN. | US-PGPUB;<br>USPAT | OR                  | ON      | 2007/03/07 11:52 |
| S1       | 1       | "6671250".pn.   | US-PGPUB;<br>USPAT | OR                  | ON      | 2007/03/06 10:07 |
| S2       | 3219985 | @ad<="19990817" or<br>@prad<="19990817" or<br>@rlad<="19990817"   | US-PGPUB;<br>USPAT | OR                  | ON      | 2007/03/06 10:08 |
| S3       | 360     | Doppler and "pilot signal" and ((pag\$3 or beep\$3))  | US-PGPUB;<br>USPAT | OR                  | ON      | 2007/03/06 10:13 |
| S4       | 170     | S2 and S3   | US-PGPUB;<br>USPAT | OR                  | ON      | 2007/03/06 10:09 |
| S5       | 5328    | 370/335,342,209,441.ccls.   | US-PGPUB;<br>USPAT | OR                  | ON      | 2007/03/06 10:10 |
| S6       | 4292    | 370/309,313,328,329.ccls.   | US-PGPUB;<br>USPAT | OR                  | ON      | 2007/03/06 10:10 |
| S7       | 2743    | 455/3.01,3.02,422,427,430,434,456. ccls.  | US-PGPUB;<br>USPAT | OR                  | OŃ      | 2007/03/06 10:10 |
| S8       | 11925   | S5 or S6 or S7  | US-PGPUB;<br>USPAT | OR                  | ON      | 2007/03/06 10:11 |
| S9       | 65      | S4 and S8   | US-PGPUB;<br>USPAT | OR                  | ON      | 2007/03/06 10:11 |
| S10      | 4       | Doppler same "pilot signal" same ((pag\$3 or beep\$3))  | US-PGPUB;<br>USPAT | OR                  | ON      | 2007/03/06 10:11 |
| S11      | 3       | S2 and S10  | US-PGPUB;<br>USPAT | OR                  | ON      | 2007/03/06 10:11 |
| S12      | 121     | Doppler and "pilot signal" and ((pag\$3 or beep\$3)) and building   | US-PGPUB;<br>USPAT | OR                  | ON      | 2007/03/06 10:20 |
| S13      | 48      | S2 and S12  | US-PGPUB;<br>USPAT | OR                  | ON      | 2007/03/06 10:19 |
| S14      | 11      | S13 and S8  | US-PGPUB;<br>USPAT | OR                  | ON      | 2007/03/06 10:13 |
| S15      | 29      | ((compensat\$3 or track\$3) with<br>Doppler) and "pilot signal" and<br>((pag\$3 or beep\$3)) and building             | US-PGPUB;<br>USPAT | OR                  | ON      | 2007/03/06 12:00 |
| S16      | 9       | S15 and S2  | US-PGPUB;<br>USPAT | OR                  | ON ·    | 2007/03/06 10:21 |
| S17      | 54      | monitor\$3 with auxiliary with pag\$3   | US-PGPUB;<br>USPAT | OR                  | ON      | 2007/03/06 12:08 |
| S18      | 3219985 | @ad<="19990817" or<br>@prad<="19990817" or<br>@rlad<="19990817"   | US-PGPUB;<br>USPAT | OR                  | ON      | 2007/03/06 12:03 |

## **EAST Search History**

| S19 | 31      | S17 and S18   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/03/06 12:03 |
|-----|---------|---|------------------------------|----|-----|------------------|
| S20 | 4       | monitor\$3 with auxiliary with pag\$3 with channel  | US-PGPUB;<br>USPAT           | OR | ON  | 2007/03/06 12:09 |
| S21 | 1837    | monitor\$3 with pag\$3 with channel   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/03/06 12:09 |
| S22 | 44      | Doppler and (monitor\$3 with pag\$3 with channel)   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/03/06 14:51 |
| S23 | 33      | S18 and S22   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/03/06 12:10 |
| S24 | 25      | ("5369681"   "5537681"   "5552795"   "5612701"   "5619209"   "5659545"   "5699069"   "5745841"   "5809396"   "5828957"   "5842130"   "5907809"   "5924042"   "5937352"   "6035203"   "6052561"   "6058308"   "6067442"   "6072986"   "6128468"   "6137441"   "6138012"   "6163679"   "6208858"   "6233451").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/06 12:12 |
| S25 | 25      | ("5369681"   "5537681"   "5552795"   "5612701"   "5619209"   "5659545"   "5699069"   "5745841"   "5809396"   "5828957"   "5842130"   "5907809"   "5924042"   "5937352"   "6035203"   "6052561"   "6058308"   "6067442"   "6072986"   "6128468"   "6137441"   "6138012"   "6163679"   "6208858"   "6233451").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR | OFF | 2007/03/06 12:12 |
| S26 | 29      | ((compensat\$3 or track\$3) with<br>Doppler) and "pilot signal" and<br>((pag\$3 or beep\$3)) and building   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/03/06 12:23 |
| S27 | 15294   | Doppler same (monitor\$3 or track\$3 or shift\$3)   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/03/06 14:51 |
| S28 | 168     | Doppler same (monitor\$3 or track\$3 or shift\$3) same building   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/03/06 14:57 |
| S29 | 3219985 | @ad<="19990817" or<br>@prad<="19990817" or<br>@rlad<="19990817"   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/03/06 14:52 |
| S30 | 95      | S28 and S29   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/03/06 14:52 |
| S31 | 46      | S28 and S29 and pag\$3  | US-PGPUB;<br>USPAT           | OR | ON  | 2007/03/06 14:52 |
| S32 | 8       | Doppler with (monitor\$3 or track\$3) with building   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/03/06 14:58 |
| S33 | 54      | monitor\$3 with auxiliary with pag\$3   | US-PGPUB;<br>USPAT           | OR | ON  | 2007/03/06 15:04 |
|     |         |   |                              |    |     |                  |

## **EAST Search History**

| S34 | 484     | ephemeris with message  | US-PGPUB;<br>USPAT | OR   | ON   | 2007/03/06 15:05 |
|-----|---------|---|--------------------|------|------|------------------|
| S35 | 298     | ephemeris with message and<br>doppler                           | US-PGPUB;<br>USPAT | OR.  | ON   | 2007/03/06 15:05 |
| S36 | 3219985 | @ad<="19990817" or<br>@prad<="19990817" or<br>@rlad<="19990817" | US-PGPUB;<br>USPAT | OR . | ON   | 2007/03/06 15:05 |
| S37 | 2       | pag\$3 same pilot and S35 and S36                               | US-PGPUB;<br>USPAT | OR . | ON   | 2007/03/06 15:06 |
| S38 | 1582    | pag\$3 same pilot and S36                                       | US-PGPUB;<br>USPAT | OR   | ON   | 2007/03/06 15:06 |
| S39 | 29      | pag\$3 same pilot and S36 and ephemeris                         | US-PGPUB;<br>USPAT | OR   | ON   | 2007/03/06 15:09 |
| S40 | 29      | pag\$3 same pilot and S36 and ephemeris and GPS                 | US-PGPUB;<br>USPAT | OR   | ON   | 2007/03/07 10:40 |
| S41 | 7       | pag\$3 same pilot and S36 and ephemeris and GPS and building    | US-PGPUB;<br>USPAT | OR   | ON   | 2007/03/06 15:50 |
| S42 | 2       | auxiliary with paging with channel with monitor\$3              | US-PGPUB;<br>USPAT | OR   | ON   | 2007/03/06 15:51 |
| S43 | . 33    | auxiliary with paging with channel                              | US-PGPUB;<br>USPAT | OR   | ON   | 2007/03/06 15:55 |
| S44 | .15     | S43 and S36   | US-PGPUB;<br>USPAT | OR   | ON   | 2007/03/06 15:52 |
| S45 | 28      | monitor\$3 with paging with channel with activat\$4 and S36     | US-PGPUB;<br>USPAT | OR   | ON   | 2007/03/07 09:49 |
| S46 | 3219985 | @ad<="19990817" or<br>@prad<="19990817" or<br>@rlad<="19990817" | US-PGPUB;<br>USPAT | OR   | ON   | 2007/03/07 09:49 |
| S47 | 195     | (monitor\$3 with channel) same<br>(pag\$3 with mode) and S46    | US-PGPUB;<br>USPAT | OR   | ON   | 2007/03/07 09:50 |
| S48 | 33      | pag\$3 with channel with "4800"                                 | US-PGPUB;<br>USPAT | OR   | ON   | 2007/03/07 10:41 |
| S49 | 27      | pag\$3 with channel with "4800" and S46                         | US-PGPUB;<br>USPAT | OR   | ON . | 2007/03/07 11:52 |